

CONNECTOR SIZE	TOLERANCES					
	B	C	K DIA.	L	N	O.D.
-10C	±.03	±.04	±.02	±.06	±.03	±.01
8C - 25	±.06	±.04	±.02	±.09	±.03	±.01
26 - 34	±.08	±.04	±.02	±.12	±.03	±.01
35 AND UP	±.09	±.06	±.02	±.15	±.06	±.01

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
R	2019-09-11 00:00:00 EDT	UPDATED AS PER REQUEST	52150	SS	WP

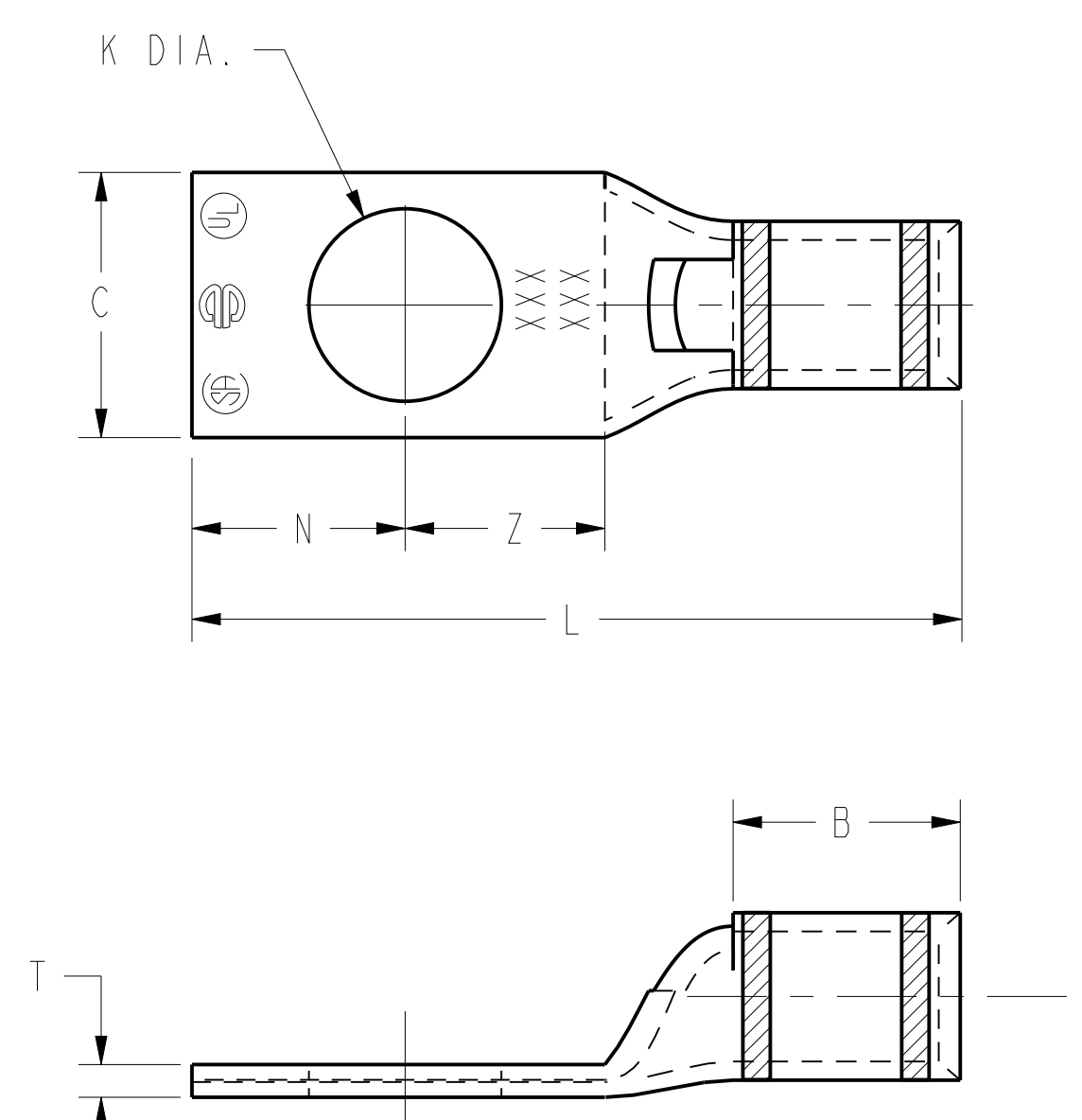


FIG. 1

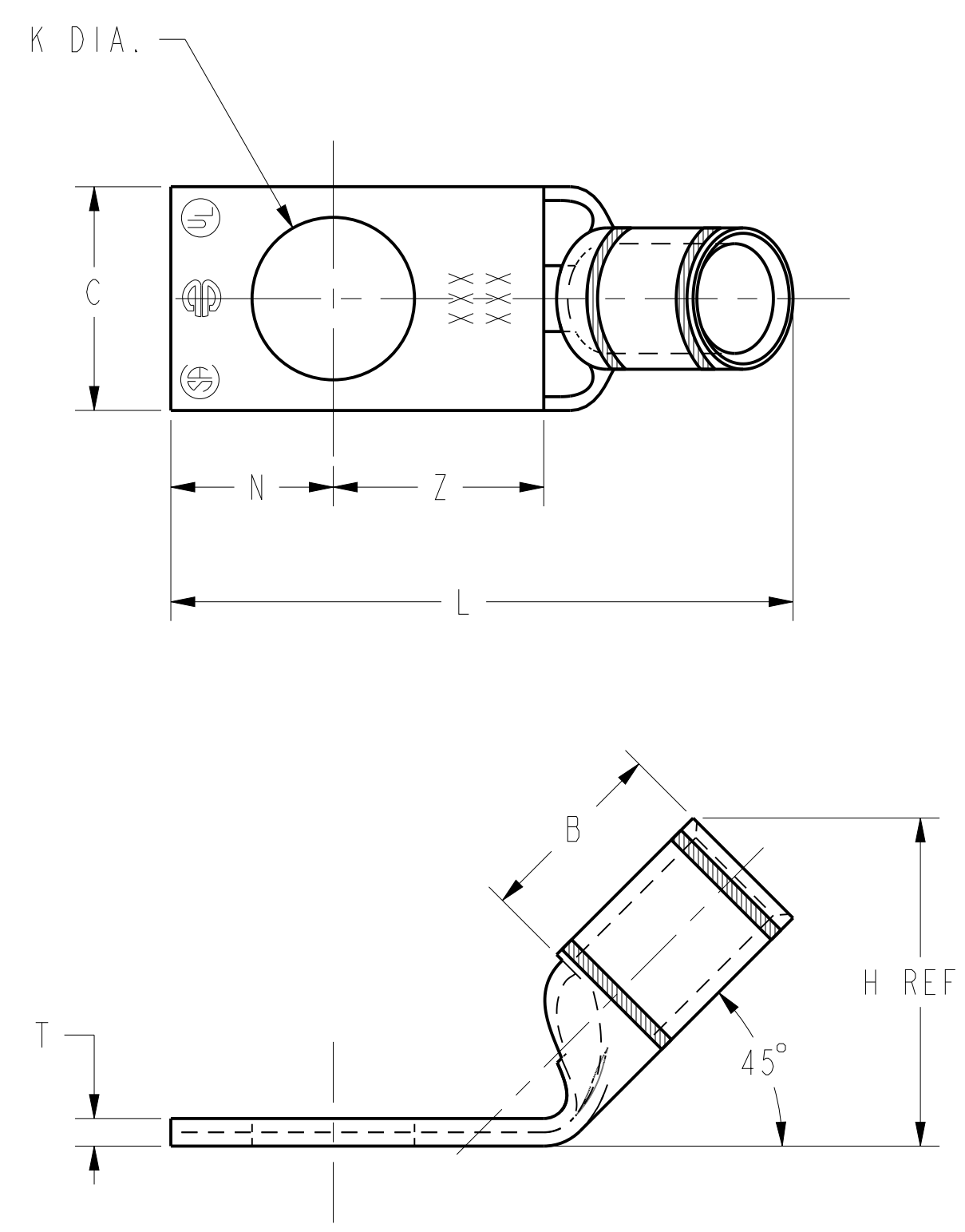


FIG. 2

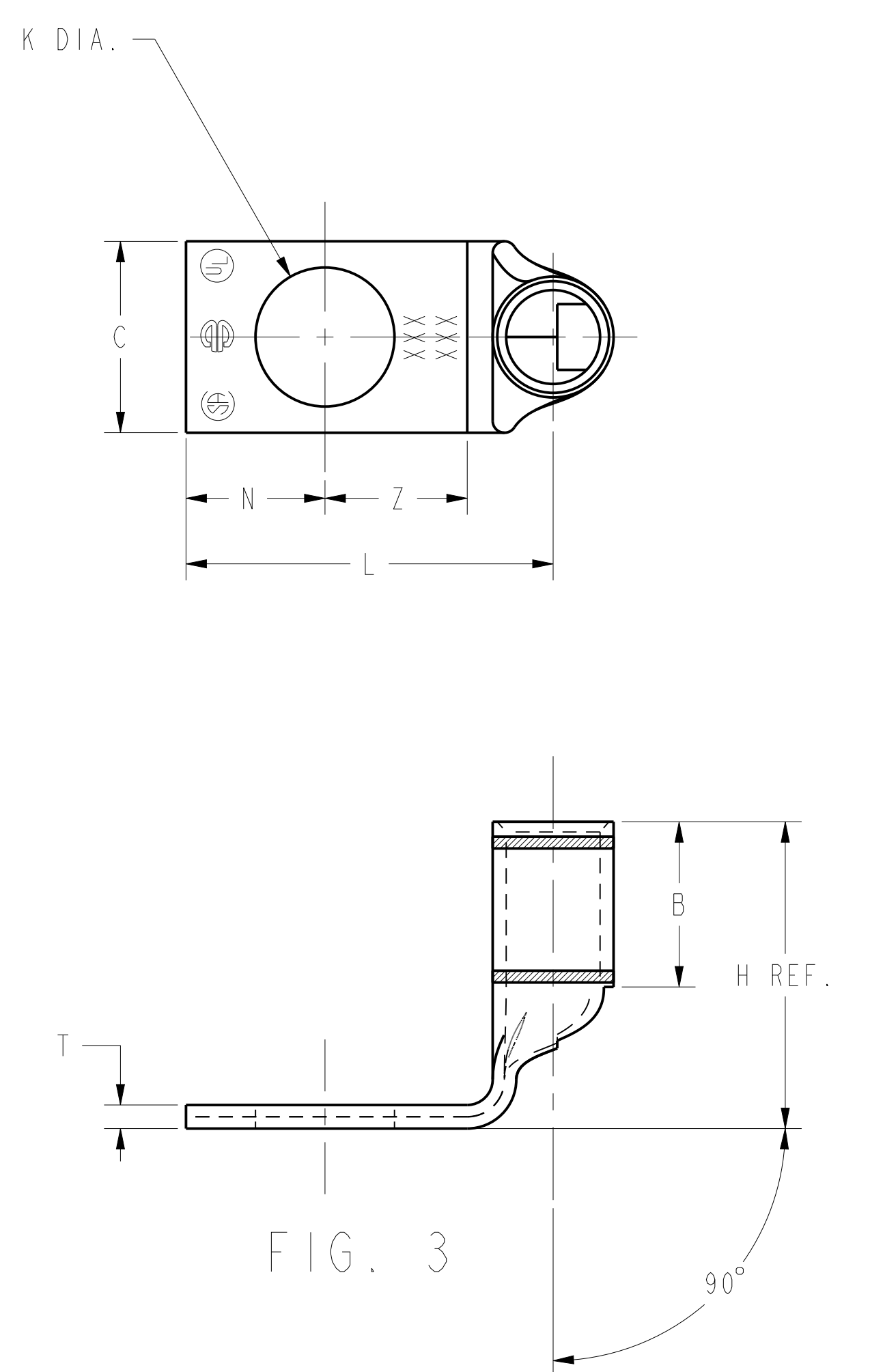


FIG. 3

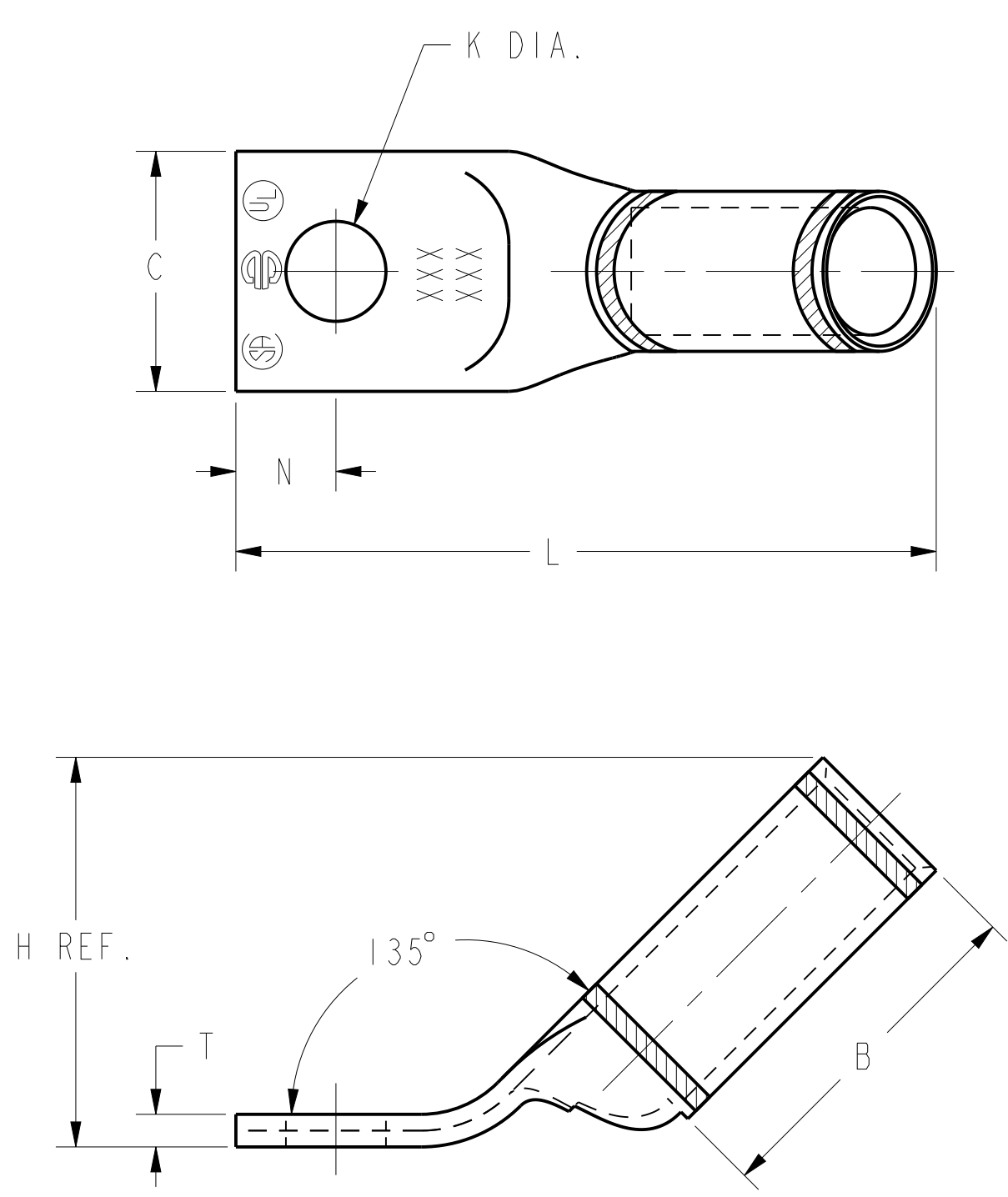


FIG. 4

NOTES:

- MATERIAL: COPPER TUBING.
- FINISH: TIN PLATED. THE FOLLOWING SUFFIXES DENOTE OPTIONAL PLATING TYPES. BR=BARE; LD=LEAD; NK=NICKEL; SV=SILVER. (EXAMPLE: YAV6CLTC38FXBR).
- CATALOG # PT6515 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y45 SERIES TOOLS.
- CATALOG # PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.
- NAVY CABLE SIZE MAY BE OMITTED ON SOME SIZES BECAUSE OF SPACE LIMITATIONS.
- PERMANENT DIE IN TOOLING.
- DIMENSIONS IN [] BRACKETS ARE IN MILLIMETERS, ROUNDED OFF TO THE NEAREST MILLIMETER UNLESS OTHERWISE NOTED. METRIC DIMENSIONS ARE FOR REFERENCE ONLY.
- IF HIGHEST REVISION OF THIS SALES PRINT IS AFFECTED, UPDATE PRINT WSA208758 TO INCLUDE THE NEW REVISION.
- ALL OF THE CATALOG NUMBERS FOR THESE HYLUGS™, CAN BE ORDERED WITH OR WITHOUT SKIVE.
EXAMPLE: YA34L-TC12-FX (SKIVE)
YAG34L-TC12-FX (NO SKIVE)
- UL LISTED AND CSA CERTIFIED CONNECTORS.
- UNDRILLED VERSIOSNS ARE NOT UL LISTED OR CSA CERTIFIED.
- FOR UNDRILLED VERSIONS ADD SUFFIX "-U" TO END OF CATALOG NUMBER.
FOR UNDRILLED VERSIONS, USE D MIN. = N MAX. + Z MIN.
- THESE CATALOG NUMBERS CANNOT BE INSTALLED WITH Y45 OR Y46 TOOLING.

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES		DRAWING NO	
1-800-346-4175 (LONDONDERRY, NH)		REV	
CANADA:		SCALE: NTS	
1-800-361-6975 (QUEBEC)		SIZE	
1-800-387-6487 (ALL OTHER PROVINCES)		SE208001	
FOR PRODUCT INFO: http://www.burndy.com		SHEET 1 OF 18	
ITEM NO: N/A	CAT. NO: YAV-L-TC-FX, YAV-L-NT-FX-, YA-L-TC-FX-	BURNDY	
DRAWN BY: D FILLION 11/25/92	CHECKER: K HENRY 10/02/92		
DSN APPVL: C PALAGI 12/04/92	MFG APPVL: --	PROJECT #: --	
GA APPVL: A LLOYD 12/07/92	MKT APPVL: T NELSON 12/04/92	DOCUMENT TYPE: Sales	
PROD FAM: CM&R Compression		REL LEVEL: Released	

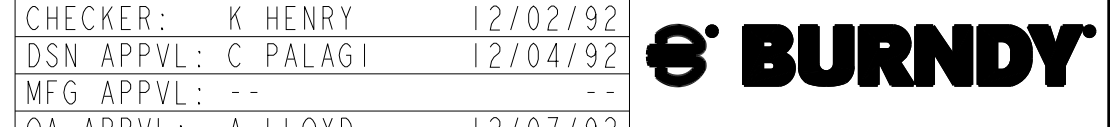
REV: PEC200

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
R	2019-09-11 00:00:00 EDT	UPDATED AS PER REQUEST	52150	SS	WP

D	CATALOG NO.	COPPER CONDUCTOR			BOLT SIZE	FIG. NO.	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)										D																		
		FLEX	CODE (AWG)	NAVY			B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH																
																		MD7-34R MD6	OUR840	YIMRTC Y122CMR	PATMD6, PAT600, YCT500	Y750, Y35, PAT750	Y46 PAT46				Y45															
	YAV6CLTC10FX	6 AWG CLASS G-M DLO(61/24) 16 mm² CLASS 5	#6 AWG CLASS B,C	30	#10	1	.50 [13]	-----	1.30 [33]	.25 [6]	.31 [8]	.08 [2]	.27 [7]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																		
	YAV6CLTC10FX45						.48 [12]	.78 [20]																	.21 [5]	1.26 [32]	.31 [8]	.08 [2]	.33 [8]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)				
	YAV6CLTC10FX90						13	.90 [23]																	1/4	1													.48 [12]	.78 [20]	.27 [7]	1.39 [35]
	YAV6CLTC14FX	6 AWG CLASS G-M DLO(61/24) 16 mm² CLASS 5	#6 AWG CLASS B,C	30	1/4	2	.52 [13]	.78 [20]	.33 [8]	1.44 [37]	.34 [9]	.07 [2]	.36 [9]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																		
	YAV6CLTC14FX45																								1/4	1	.58 [15]	.77 [20]	.40 [10]	1.54 [39]	.41 [10]	.06 [2]	.42 [11]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)
	YAV6CLTC14FX90																																									
	YAV6CLTC516FX	6 AWG CLASS G-M DLO(61/24) 16 mm² CLASS 5	#6 AWG CLASS B,C	30	3/8	3	1.04 [26]	.83 [21]	.81 [21]	2.46 [62]	.75 [19]	.09 [2]	.77 [20]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																		
	YAV6CLTC516FX45																								1/2	1	.87 [22]	1.06 [27]	.41 [10]	.06 [2]	.42 [11]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)		
	YAV6CLTC516FX90																																								13	.94 [24]
	YAV6CLTC38FX	6 AWG CLASS G-M DLO(61/24) 16 mm² CLASS 5	#6 AWG CLASS B,C	30	3/4	3	1.04 [26]	.83 [21]	.81 [21]	2.46 [62]	.75 [19]	.09 [2]	.77 [20]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																		
	YAV6CLTC38FX45																								3/4	1	.87 [22]	1.06 [27]	.41 [10]	.06 [2]	.42 [11]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)		
	YAV6CLTC38FX90																																								13	.94 [24]
	YAV6CLTC12FX	6 AWG CLASS G-M DLO(61/24) 16 mm² CLASS 5	#6 AWG CLASS B,C	30	3/4	3	1.04 [26]	.83 [21]	.81 [21]	2.46 [62]	.75 [19]	.09 [2]	.77 [20]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																		
	YAV6CLTC12FX45																								1/2	1	.87 [22]	1.06 [27]	.41 [10]	.06 [2]	.42 [11]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)		
	YAV6CLTC12FX90																																								13	.94 [24]
	YAV6CLTC34FX	6 AWG CLASS G-M DLO(61/24) 16 mm² CLASS 5	#6 AWG CLASS B,C	30	1/4	4	.50 [13]	.48 [12]	.61 [15]	.27 [7]	1.55 [39]	.31 [8]	.33 [8]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																		
	YAV6CLTC34FX45																								1/4	1	.87 [22]	1.06 [27]	.41 [10]	.06 [2]	.42 [11]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)		
	YAV6CLTC34FX90																																								13	.94 [24]
	YAV6CLTC14FX135	6 AWG CLASS G-M DLO(61/24) 16 mm² CLASS 5	#6 AWG CLASS B,C	30	1/4	4	.50 [13]	.48 [12]	.61 [15]	.27 [7]	1.55 [39]	.31 [8]	.33 [8]	7 OR 374	BLUE	W5CRT X5CRT W5CVT (1)	X5CRT (1)	(1 CRIMP)	W5CRT X5CRT W5CVT (1)	U5CRT (1)	U5CRT (1)	U5CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																		

REV: PEO200 SEE SHEET 1 OF 18 FOR NOTES

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UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	
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FOR PRODUCT INFO: http://www.burndy.com		DRAWN BY: D FILLION 11/30/92	
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		MFG APPVL: --	
		QA APPVL: A LLOYD 12/07/92	
		MKT APPVL: --	
		PROD FAM: CM&R Compression	
		DRAWING NO	
		PROJECT #: --	
		SIZE	
		DOCUMENT TYPE: Sales	
		REL LEVEL: Released	
		SCALE: 1:1	
		SE208001	
		R	
		SHEET 2 OF 18	



REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
R	2019-09-11 00:00:00 EDT	UPDATED AS PER REQUEST	52150	SS	WP

CATALOG NO.	FIG. NO.	CONDUCTOR			BOLT SIZE	DIMENSIONS								BURNDY® INSTALLATION TOOLING (# CRIMPS)																																																																																																																								
		FLEX	CODE (AWG)	5 NAVY		B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH																																																																																																													
																	MD7-34R MD6	OUR840	YIMRTC Y122CMR	PATMD6, PAT600, YCT500	Y750, Y35 Y39, PAT750	Y46 PAT46	4			Y45	3																																																																																																											
YAV4CLTC10FX	1	#4 AWG CLASS G-M DLO (91/24) (105/24)	#4 AWG CLASS B,C	40 & 50	#10	.50 [13]	-----	-----	1.32 [34]	.38 [10]	.09 [2]	.27 [7]	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT (1)	(2 CRIMP)	W4CRT (1) W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1)	HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																																																																																																														
YAV4CLTC10FX45	2					.55 [14]	.84 [21]	.21 [5]	1.30 [33]																.25 [6]	.09 [2]	.27 [7]	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT (1)	(2 CRIMP)	W4CRT (1) W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1)	HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																																																																																															
YAV4CLTC10FX90	3					.94 [24]	.79 [20]	1/4	1.44 [37]																.31 [8]	.09 [2]	.33 [8]													8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT (1)	(2 CRIMP)	W4CRT (1) W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1)	HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																																																																																			
YAV4CLTC14FX	1					#4 AWG CLASS G-M DLO (91/24) (105/24)	#4 AWG CLASS B,C		40 & 50																			1/4	.55 [14]	.84 [21]	.27 [7]	1.43 [36]	.38 [10]	.09 [2]	.33 [8]	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT (1)													(2 CRIMP)	W4CRT (1) W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1)	HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																																																																											
YAV4CLTC14FX45	2							.55 [14]																	.84 [21]	.27 [7]	1.43 [36]		.31 [8]	.09 [2]	.33 [8]	8 OR 346								GRAY	W4CRT X4CRT W4CVT (1)	X4CRT (1)	(2 CRIMP)	W4CRT (1) W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1)	HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																																																																																				
YAV4CLTC14FX90	3							.94 [24]																	.92 [23]	5/16	1.51 [38]		.34 [9]																						.09 [2]									.36 [9]	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT (1)	(2 CRIMP)	W4CRT (1) W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1)	HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																																																														
YAV4CLTC516FX	1							#4 AWG CLASS G-M DLO (91/24) (105/24)																	#4 AWG CLASS B,C		40 & 50			5/16	.55 [14]	.84 [21]								.33 [8]	1.49 [38]	.38 [10]	.09 [2]	.36 [9]	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT (1)	(2 CRIMP)	W4CRT (1) W4CVT (1)																							U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1)	HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																																																								
YAV4CLTC516FX45	2																									.55 [14]			.84 [21]		.33 [8]	1.49 [38]								.34 [9]	.09 [2]										.36 [9]									8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT (1)	(2 CRIMP)	W4CRT (1) W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1)	HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																																																															
YAV4CLTC516FX90	3																									.94 [24]			.98 [25]		3/8	1.67 [42]								.41 [10]																																.08 [2]							.42 [11]	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT (1)	(2 CRIMP)	W4CRT (1) W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1)	HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																																											
YAV4CLTC38FX	1																									#4 AWG CLASS G-M DLO (91/24) (105/24)			#4 AWG CLASS B,C			40 & 50									3/8										.58 [15]									.87 [22]	.40 [10]	1.63 [41]	.38 [10]	.08 [2]	.42 [11]	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT (1)	(2 CRIMP)	W4CRT (1) W4CVT (1)																					U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1)	HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																																					
YAV4CLTC38FX45	2																														.58 [15]									.87 [22]											.40 [10]									1.63 [41]	.41 [10]	.08 [2]										.42 [11]							8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT (1)	(2 CRIMP)	W4CRT (1) W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1)	HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																																												
YAV4CLTC38FX90	3																														.97 [25]									1.10 [28]											1/2									1.92 [49]	.53 [13]																														.07 [2]							.55 [14]	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT (1)	(2 CRIMP)	W4CRT (1) W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1)	HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																								
YAV4CLTC12FX	1																														#4 AWG CLASS G-M DLO (91/24) (105/24)									#4 AWG CLASS B,C																				40 & 50		1/2										.71 [18]							.86 [22]	.53 [13]	1.84 [47]	.38 [10]	.07 [2]	.55 [14]	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT (1)	(2 CRIMP)	W4CRT (1) W4CVT (1)																					U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1)	HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																		
YAV4CLTC12FX45	2																																																		.71 [18]										.86 [22]											.53 [13]							1.84 [47]	.53 [13]	.07 [2]										.55 [14]							8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT (1)	(2 CRIMP)	W4CRT (1) W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1)	HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"																									
YAV4CLTC12FX90	3																																																		.94 [24]										1.34 [34]											#10							1.92 [49]	.21 [5]																														.09 [2]							.27 [7]	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT (1)	(2 CRIMP)	W4CRT (1) W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1)	HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"					
YAV4CLNT10FX	1																																																		#4 AWG CLASS G-M DLO (91/24) (105/24)										#4 AWG CLASS B,C																		40 & 50		#10										.41 [10]							.84 [21]	.21 [5]	1.30 [33]	.38 [10]	.09 [2]	.27 [7]	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT (1)	(2 CRIMP)	W4CRT (1) W4CVT (1)																					U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1)	HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)
YAV4CLNT10FX45	2																																																																							.41 [10]								.84 [21]											.21 [5]							1.30 [33]	.25 [6]	.09 [2]										.27 [7]							8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT (1)	(2 CRIMP)	W4CRT (1) W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1)	HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	1/2"						
YAV4CLNT10FX90	3																																																																							.94 [24]								.79 [20]											1/4							1.32 [34]	.31 [8]																														.09 [2]					
YAV4CLNT14FX135	4	.50 [13]	.55 [14]	.64 [16]	.27 [7]					1.63 [41]	.31 [8]	.09 [2]	.33 [8]	8 OR 346	GRAY	W4CRT X4CRT W4CVT (1)	X4CRT (1)	(2 CRIMP)	W4CRT (1) W4CVT (1)	U4CRT (1)	U4CRT (1)	U4CRT (1)	MECHANICAL: MY29-11 (1)	HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)																																																1/2"																																																														

SEE SHEET 1 OF 18 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL
 UNITED STATES
 1-800-346-4175 (LONDONDERRY, NH)
 CANADA:
 1-800-361-6975 (QUEBEC)
 1-800-387-6487 (ALL OTHER PROVINCES)
 FOR PRODUCT INFO: <http://www.burndy.com>

HYLUG™

ITEM NO: N/A

CAT. NO: YAV4CL-TC-FX-, YAV4CL-NT-FX-

DRAWN BY: D FILLION 11/30/92

CHECKER: K HENRY 12/02/92

DSN APPVL: C PALAGI 12/04/92

MFG APPVL: --

QA APPVL: A LLOYD 12/07/92

MKT APPVL: --

SCALE: 1:1

PROD FAM: CM&R Compression DRAWING NO: REV

PROJECT #: -- SIZE: SE208001

DOCUMENT TYPE: Sales SHEET 3 OF 18

REL LEVEL: Released

REV	DATE	DESCRIPTION	ECO	BY	C.H.K.
R	2019-09-11 00:00:00 EDT	UPDATED AS PER REQUEST	52150	SS	WP

CATALOG NO.	CONDUCTOR			BOLT SIZE	FIG. NO.	DIMENSIONS								BURNDY® INSTALLATION TOOLING (# CRIMPS)										
	FLEX	CODE (AWG)	NAVY			B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL		HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH
																	MD7-34R MD6	YIMRTC Y122CMR	PATMD6, PAT600, YCT500	Y750, Y35 Y39, PAT750	Y46 PAT46	Y45		
YAV3CLTC14FX	3 AWG FLEX G-M 25 mm ² CLASS 5 DLO (125/24)	3 AWG CLASS B,C	--	1/4	I	.88 [22]	.60 [15]	-----	.27 [7]	1.84 [47]	.31 [8]	.42 [11]	.11 [3]	.33 [8]	9	WHITE	W3CRT (1)	(1 CRIMP)	W3CRT (1)	U3CRT (1)	U3CRT (1)	U3CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1)	15/16"

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SEE SHEET 1 OF 18 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: 518541	
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT. NO: YAV3CL-TCLFX- (TABLE)	
FOR PRODUCT INFO: http://www.burndy.com		DRAWN BY: D FILLION 11/25/92	
		CHECKER: K HENRY 10/02/92	
		DSN APPVL: C PALAGI 12/04/92	
		MFG APPVL: -- --	
		QA APPVL: A LLOYD 12/07/92	
		MKT APPVL: T NELSON 12/04/92	
		PROD FAM: CM&R Compression	
		DRAWING NO	
		PROJECT #: -- SIZE	
		DOCUMENT TYPE: Sales	
		REL LEVEL: Released	
		SCALE: 3:1	
		SE208001	
		R	
		SHEET 4 OF 18	

REV: PE0200

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REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
R	2019-09-11 00:00:00 EDT	UPDATED AS PER REQUEST	52150	SS	WP

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CATALOG NO.	CONDUCTOR			BOLT SIZE	FIG. NO.	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)															
	FLEX	CODE (AWG)	5 NAVY			B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL			HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH			
																	MD7-34R MD6	OUR840	Y1MRTC Y122CMR 6	PATMD6, PAT600, YCT500	Y750, Y35 Y39, PAT750	Y46 PAT46 4	Y45 3					
YAV2CLTC10FX	2 AWG CLASS G-M DLO (150/24)	2 AWG CLAS B,C	60	#10 [M5]	.63 [16]	-----	.21 [5]	1.50 [38]	.25 [6]	.46 [12]	.10 [3]	.27 [7]	10	BROWN	W2CRT X2CRT W2CVT (1)	X2CRT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)	U2CRT (1)	U2CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1) PAT444(1) Y444(1)	11/16"					
YAV2CLTC10FX45								1.04 [26]							1.46 [37]	1.0 [3]	W2CRT X2CRT W2CVT (1)	X2CRT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)			U2CRT (1)	U2CRT (1)			
YAV2CLTC10FX90								1.15 [29]							.84 [21]	1.0 [3]	W2CRT X2CRT W2CVT (1)	X2CRT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)			U2CRT (1)	U2CRT (1)			
YAV2CLTC14FX	35 mm² CLASS 5	2 AWG CLAS B,C	60	1/4 [M6]	.68 [17]	.27 [7]	1.62 [41]	.31 [8]	.46 [12]	.10 [3]	.33 [8]	10	BROWN	W2CRT X2CRT W2CVT (1)	X2CRT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)	U2CRT (1)	U2CRT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1) PAT444(1) Y444(1)		11/16"					
YAV2CLTC14FX45							1.04 [26]							1.58 [40]	1.0 [3]	W2CRT X2CRT W2CVT (1)	X2CRT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)				U2CRT (1)	U2CRT (1)			
YAV2CLTC14FX90							1.15 [29]							.97 [25]	1.0 [3]	W2CRT X2CRT W2CVT (1)	X2CRT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)				U2CRT (1)	U2CRT (1)			
YAV2CLTC516FX	2 AWG CLASS G-M DLO (150/24)	2 AWG CLAS B,C	60	5/16 [M8]	.68 [17]	.33 [8]	1.69 [43]	.34 [9]	.46 [12]	.10 [3]	.36 [9]	10	BROWN	W2CRT X2CRT W2CVT (1)	X2CRT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)	U2CRT (1)	U2CRT (1)			MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1) PAT444(1) Y444(1)	11/16"				
YAV2CLTC516FX45							1.04 [26]							1.65 [42]	1.0 [3]	W2CRT X2CRT W2CVT (1)	X2CRT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)					U2CRT (1)	U2CRT (1)		
YAV2CLTC516FX90							1.15 [29]							1.03 [26]	1.0 [3]	W2CRT X2CRT W2CVT (1)	X2CRT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)					U2CRT (1)	U2CRT (1)		
YAV2CLTC38FX	2 AWG CLASS G-M DLO (150/24)	2 AWG CLAS B,C	60	3/8 [M10]	.68 [17]	.40 [10]	1.81 [46]	.41 [10]	.46 [12]	.10 [3]	.42 [11]	10	BROWN	W2CRT X2CRT W2CVT (1)	X2CRT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)	U2CRT (1)	U2CRT (1)				MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1) PAT444(1) Y444(1)	11/16"			
YAV2CLTC38FX45							1.04 [26]							1.77 [45]	1.0 [3]	W2CRT X2CRT W2CVT (1)	X2CRT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)						U2CRT (1)	U2CRT (1)	
YAV2CLTC38FX90							1.15 [29]							1.15 [29]	1.0 [3]	W2CRT X2CRT W2CVT (1)	X2CRT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)						U2CRT (1)	U2CRT (1)	
YAV2CLTC12FX	35 mm² CLASS 5	2 AWG CLAS B,C	60	1/2 [M12]	.73 [18]	.53 [13]	2.12 [54]	.53 [13]	.46 [12]	.10 [3]	.33 [8]	10	BROWN	W2CRT X2CRT W2CVT (1)	X2CRT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)	U2CRT (1)	U2CRT (1)					MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1) PAT444(1) Y444(1)	11/16"		
YAV2CLTC12FX45							1.07 [27]							2.03 [52]	1.0 [3]	W2CRT X2CRT W2CVT (1)	X2CRT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)							U2CRT (1)	U2CRT (1)
YAV2CLTC12FX90							1.17 [30]							1.40 [35]	1.0 [3]	W2CRT X2CRT W2CVT (1)	X2CRT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)							U2CRT (1)	U2CRT (1)
YAV2CLTC14FX135	2 AWG CLASS G-M DLO (150/24)	2 AWG CLAS B,C	60	1/4 [M6]	.68 [17]	.27 [7]	1.84 [47]	.31 [8]	.46 [12]	.10 [3]	.33 [8]	10	BROWN	W2CRT X2CRT W2CVT (1)	X2CRT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)	U2CRT (1)	U2CRT (1)		MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1) PAT444(1) Y444(1)				11/16"		
YAV2CLTC58FX							1.02 [26]							2.37 [60]	1.0 [3]	W2CRT X2CRT W2CVT (1)	X2CRT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)							U2CRT (1)	U2CRT (1)
YAV2CLNT14FX							1.15 [29]							1.71 [43]	1.0 [3]	W2CRT X2CRT W2CVT (1)	X2CRT (1)	(2 CRIMP)	W2CRT X2CRT W2CVT (1)	U2CRT (1)							U2CRT (1)	U2CRT (1)

SEE SHEET 1 OF 18 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT. NO: YAV2CL-TC-FX- (TABLE)	
FOR PRODUCT INFO: http://www.burndy.com		DRAWN BY: D FILLION 11/30/92	
		CHECKER: K HENRY 12/02/92	
		DSN APPVL: C PALAGI 12/04/92	
		MFG APPVL: --	
		QA APPVL: A LLOYD 12/07/92	
		MKT APPVL: T NELSON 12/04/92	
		PROD FAM: CM&R Compression	
		DRAWING NO	
		REV	
		PROJECT #: --	
		SIZE	
		DOCUMENT TYPE: Sales	
		REL LEVEL: Released	
		SCALE: 1:1	
		SE208001	
		R	
		SHEET 5 OF 18	

REV: PEO200

REV	DATE	DESCRIPTION	ECO	BY	C.H.K.
R	2019-09-11 00:00:00 EDT	UPDATED AS PER REQUEST	52150	SS	WP

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REV: PEO200

CATALOG NO.	CONDUCTOR			BOLT SIZE	FIG. NO.	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)																											
	FLEX	CODE (AWG)	5 NAVY			B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL		HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH																	
																	MD7-34R MD6	OUR840	PATMD6, PAT600, YCT500	Y750, Y35 Y39, BAT35 PAT750	Y46 PAT46			4	Y45	3														
YAVICLTC10FX	1 AWG CLASS G-M DLO (225/24)	1 AWG CLASS B,C	75	#10 [M5]	1	.62 [16]	.75 [19]	-----	1.52 [39]	.25 [6]	.51 [13]	.12 [3]	.27 [7]	11 OR 375	GREEN	WICRTI	XICRTI (1)	WICRTI	UICRTI (1)	UICRTI (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1) PAT444(1) Y444(1)	11/16"																		
YAVICLTC10FX45						2	1.10 [28]	.21 [5]	1.52 [39]							11 OR 375	GREEN	WICRTI	XICRTI (1)	WICRTI			UICRTI (1)	UICRTI (1)																
YAVICLTC10FX90						3	1.20 [30]		.88 [22]							11 OR 375	GREEN	WICRTI	XICRTI (1)	WICRTI			UICRTI (1)	UICRTI (1)																
YAVICLTC14FX				1/4 [M6]	1	-----	1.65 [42]	.31 [8]	.51 [13]	.12 [3]	.27 [7]	11 OR 375	GREEN			WICRTI	XICRTI (1)	WICRTI	UICRTI (1)	UICRTI (1)			MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1) PAT444(1) Y444(1)	11/16"																
YAVICLTC14FX45						2	1.10 [28]									.27 [7]	1.64 [42]	11 OR 375	GREEN	WICRTI					XICRTI (1)	WICRTI	UICRTI (1)	UICRTI (1)												
YAVICLTC14FX90						3	1.20 [30]										1.00 [25]	11 OR 375	GREEN	WICRTI					XICRTI (1)	WICRTI	UICRTI (1)	UICRTI (1)												
YAVICLTC516FX				5/16 [M8]	1	-----	1.71 [43]	.34 [9]	.51 [13]	.12 [3]	.27 [7]					11 OR 375	GREEN	WICRTI	XICRTI (1)	WICRTI					UICRTI (1)	UICRTI (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1) PAT444(1) Y444(1)	11/16"												
YAVICLTC516FX45						2	1.10 [28]											.33 [8]	1.70 [43]	11 OR 375					GREEN	WICRTI			XICRTI (1)	WICRTI	UICRTI (1)	UICRTI (1)								
YAVICLTC516FX90						3	1.20 [30]												1.07 [27]	11 OR 375					GREEN	WICRTI			XICRTI (1)	WICRTI	UICRTI (1)	UICRTI (1)								
YAVICLTC38FX				3/8 [M10]	1	-----	1.84 [47]	.41 [10]	.51 [13]	.12 [3]	.27 [7]							11 OR 375	GREEN	WICRTI					XICRTI (1)	WICRTI			UICRTI (1)	UICRTI (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1) PAT444(1) Y444(1)	11/16"								
YAVICLTC38FX45						2	1.10 [28]													.41 [10]					1.83 [46]	11 OR 375			GREEN	WICRTI			XICRTI (1)	WICRTI	UICRTI (1)	UICRTI (1)				
YAVICLTC38FX90						3	1.20 [30]																		1.19 [30]	11 OR 375			GREEN	WICRTI			XICRTI (1)	WICRTI	UICRTI (1)	UICRTI (1)				
YAVICLTC12FX				1/2 [M12]	1	-----	2.09 [53]	.53 [13]	.51 [13]	.12 [3]	.27 [7]									11 OR 375					GREEN	WICRTI			XICRTI (1)	WICRTI			UICRTI (1)	UICRTI (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1) PAT444(1) Y444(1)	11/16"				
YAVICLTC12FX45						2	1.10 [28]																			.53 [13]			2.08 [53]	11 OR 375			GREEN	WICRTI			XICRTI (1)	WICRTI	UICRTI (1)	UICRTI (1)
YAVICLTC12FX90						3	1.20 [30]																						1.44 [37]	11 OR 375			GREEN	WICRTI			XICRTI (1)	WICRTI	UICRTI (1)	UICRTI (1)

SEE SHEET 1 OF 18 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT. NO: YAVICL-TC-FX-	
FOR PRODUCT INFO: http://www.burndy.com		DRAWN BY: R NARESH 04/06/05	
		CHECKER: K BABU 04/06/05	
		DSN APPVL: --	
		MFG APPVL: --	
		QA APPVL: --	
		MKT APPVL: --	
		SCALE: 1:1	
		PROD FAM: CM&R Compression	
		DRAWING NO	
		PROJECT #: --	
		SIZE	
		DOCUMENT TYPE: Sales	
		REL LEVEL: Released	
		SE208001	
		R	
		SHEET 6 OF 18	

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
R	2019-09-11 00:00:00 EDT	UPDATED AS PER REQUEST	52150	SS	WP

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CATALOG NO.	CONDUCTOR			BOLT SIZE	FIG. NO.	DIMENSIONS								BURNDY® INSTALLATION TOOLING (#CRIMPS)									
	FLEX	CODE (AWG)	5 NAVY			B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET		HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH
																	MD7-34R MD6	OUR840	BCT500 Y500CT PAT600	Y750 Y35, Y39 PAT750	Y46 PAT46 4		
YAV25LTC10FX	1/0 AWG CLASS G-M DLO (275/24) 50 mm² CLASS 5	1/0 AWG CLASS B,C	100	10	.69 [18]	.83 [21]	-----	.21 [5]	1.63 [41]	.25 [6]	.56 [14]	.12 [3]	.27 [7]	12 OR 348	PINK	W25RT	X25RT (2)	W25RT	U25RT (1)	U25RT (1)	U25RT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1) PAT444(1) Y444(1)	11/16"
YAV25LTC14FX				1/4	1	-----	1.75 [44]	.33 [8]	W25RT X25RT W25VT (2)	X25RT (2)						W25RT X25RT W25VT (2)	U25RT (1)	U25RT (1)	U25RT (1)				
YAV25LTC14FX45					2	1.20 [30]	.27 [7]													1.71 [43]	.31 [8]		
YAV25LTC14FX90					3	1.31 [33]	1.03 [26]																
YAV25LTC516FX				5/16	1	-----	1.81 [46]	.36 [9]	W25RT X25RT W25VT (2)	X25RT (2)						W25RT X25RT W25VT (2)	U25RT (1)	U25RT (1)	U25RT (1)				
YAV25LTC516FX45					2	1.20 [30]	.33 [8]													1.77 [45]	.34 [9]		
YAV25LTC516FX90					3	1.31 [33]	1.09 [28]																
YAV25LTC38FX				3/8	1	-----	1.94 [49]	.42 [11]	W25RT X25RT W25VT (2)	X25RT (2)						W25RT X25RT W25VT (2)	U25RT (1)	U25RT (1)	U25RT (1)				
YAV25LTC38FX45					2	1.20 [30]	.40 [10]													1.90 [48]	.41 [10]		
YAV25LTC38FX90					3	1.31 [33]	1.22 [31]																
YAV25LTC12FX	1/0 AWG CLASS G-M DLO (275/24) 50 mm² CLASS 5	1/0 AWG CLASS B,C	100	1/2	1	-----	2.19 [56]	.55 [14]	.56 [14]	.12 [3]	.27 [7]	12 OR 348	PINK	W25RT X25RT W25VT (2)	X25RT (2)	W25RT X25RT W25VT (2)	U25RT (1)	U25RT (1)	U25RT (1)				
YAV25LTC12FX45					2	1.20 [30]	.53 [13]															2.15 [55]	.53 [13]
YAV25LTC12FX90					3	1.31 [33]	1.47 [37]																

SEE SHEET 1 OF 18 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	CAT. NO: YAV25L-TC-FX-
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		DRAWN BY: D FILLION 11/30/92	CHECKER: K HENRY 12/02/92
FOR PRODUCT INFO: http://www.burndy.com		DSN APPVL: C PALAGI 12/04/92	MFG APPVL: --
		QA APPVL: A LLOYD 12/07/92	MKT APPVL: T NELSON 12/04/92
		PROD FAM: CM&R Compression	DRAWING NO: REV
		PROJECT #: --	SIZE: SE208001
		DOCUMENT TYPE: Sales	SHEET 7 OF 18
		REL LEVEL: Released	R

REV: PEO200


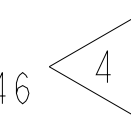
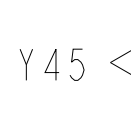
REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
R	2019-09-11 00:00:00 EDT	UPDATED AS PER REQUEST	52150	SS	WP

D	CONDUCTOR			BOLT SIZE	CATALOG NO.	FIG. NO.	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)							D						
	FLEX	CODE (AWG)	NAVY 5				B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET		HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH			
																		MD7-34R MD6	OUR840	BCT500 Y500CT PAT600		Y750, Y35 Y39 PAT750			Y46 PAT46	Y45	
C	2/0 AWG CLASS G-M DLO (325/24) 70 mm² CLASS 5	2/0 AWG CLASS B,C	125	#10 [M5]	YAV26LTC10FX	1	.81 [21]	.93 [24]	-----	1.80 [46]		.63 [16]	.13 [3]		13	BLACK	W26RT X26RT W26VT (2)	X26RT (2)	W26RT X26RT W26VT (2)	U26RT (1)	U26RT (1)	U26RT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (1) PAT81KFT (1) Y4PC834 (1) PAT4PC834 (1) PAT444 (1) Y444 (1)	13/16"			
					YAV26LTC10FX45	2	1.38 [35]	.21 [5]	1.73 [44]	.25 [6]																	
					YAV26LTC10FX90	3	1.49 [38]		.94 [24]																		
					YAV26LTC14FX	1	-----	1.92 [49]																			
					YAV26LTC14FX45	2	1.38 [35]	.27 [7]	1.85 [47]	.31 [8]																	
					YAV26LTC14FX90	3	1.49 [38]		1.07 [27]																		
	B	2/0 AWG CLASS G-M DLO (325/24) 70 mm² CLASS 5	2/0 AWG CLASS B,C	125	1/4 [M6]	YAV26LTC516FX	1	-----	1.98 [50]																		
						YAV26LTC516FX45	2	1.38 [35]	.33 [8]	1.92 [49]	.34 [9]																
						YAV26LTC516FX90	3	1.49 [38]		1.13 [29]																	
						YAV26LTC38FX	1	-----	2.11 [54]																		
						YAV26LTC38FX45	2	1.38 [35]	.40 [10]	2.04 [52]	.41 [10]																
						YAV26LTC38FX90	3	1.49 [38]		1.26 [32]																	
A	2/0 AWG CLASS G-M DLO (325/24) 70 mm² CLASS 5	2/0 AWG CLASS B,C	125	3/8 [M10]	YAV26LTC12FX	1	-----	2.36 [60]																			
					YAV26LTC12FX45	2	1.38 [35]	.53 [13]	2.29 [58]	.53 [13]																	
					YAV26LTC12FX90	3	1.49 [38]		1.51 [38]																		
					YAV26LTC58FX	1	-----	2.61 [66]																			
					YAV26LTC58FX45	2	1.38 [35]	.69 [17]	2.54 [65]	.66 [17]																	
					YAV26LTC58FX90	3	1.49 [38]		1.76 [45]																		
A	2/0 AWG CLASS G-M DLO (325/24) 70 mm² CLASS 5	2/0 AWG CLASS B,C	125	3/4 [M20]	YAV26LTC34FX	1	-----	2.89 [73]																			
					YAV26LTC34FX45	2	1.10 [28]	1.44 [37]	.81 [21]	2.75 [70]	.75 [19]																
					YAV26LTC34FX90	3	.81 [21]	1.55 [39]		1.93 [49]																	

SEE SHEET 1 OF 18 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	CAT. NO: YAV26L-TC-FX-
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		DRAWN BY: D FILLION 11/30/92	CHECKER: K HENRY 12/02/92
FOR PRODUCT INFO: http://www.burndy.com		DSN APPVL: C PALAGI 12/04/92	MFG APPVL: --
		QA APPVL: A LLOYD 12/07/92	MKT APPVL: T NELSON 12/04/92
		PROD FAM: CM&R Compression	DRAWING NO: SE208001
		PROJECT #: --	SCALE: 1:1
		DOCUMENT TYPE: Sales	SHEET 8 OF 18
		REL LEVEL: Released	R

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
R	2019-09-11 00:00:00 EDT	UPDATED AS PER REQUEST	52150	SS	WP



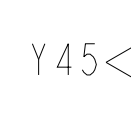
CONDUCTOR			BOLT SIZE	CATALOG NO.	FIG. NO.	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)																									
FLEX	CODE (AWG)	NAVY 				B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET		HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH															
																	MD7-34R MD6	OUR840	BCT500 Y500CT PAT600	Y750, Y35 Y39, PAT750	Y46 PAT46 			Y45 														
3/0 AWG CLASS G-M DLO (450/24) 95 mm² CLASS 5	3/0 AWG CLASS B,C	150	#10	YAV27LTC10FX	1	1.00 [25]	1.03 [26]	-----		2.03 [51]			.70 [18]	.14 [4]			14	ORANGE	W27RT (2) X27RT (3) W27VT (2)	X27RT (3)	W27RT (2) X27RT (3) W27VT (2)	U27RT (1)	U27RT (1)	U27RT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2) PAT444(1) Y444(1)	1"												
				YAV27LTC10FX45	2			1.59 [40]	.21 [5]	1.91 [49]	.25 [6]			.27 [7]																								
				YAV27LTC10FX90	3			1.74 [44]		.98 [25]																												
3/0 AWG CLASS G-M DLO (450/24) 95 mm² CLASS 5	3/0 AWG CLASS B,C	150	1/4	YAV27LTC14FX	1	1.00 [25]	1.03 [26]	-----		2.15 [55]			.70 [18]	.14 [4]			14	ORANGE	W27RT (2) X27RT (3) W27VT (2)	X27RT (3)	W27RT (2) X27RT (3) W27VT (2)	U27RT (1)	U27RT (1)	U27RT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2) PAT444(1) Y444(1)	1"												
				YAV27LTC14FX45	2					1.59 [40]	.27 [7]	2.04 [52]			.31 [8]													.33 [8]										
				YAV27LTC14FX90	3					1.74 [44]		1.10 [28]																										
3/0 AWG CLASS G-M DLO (450/24) 95 mm² CLASS 5	3/0 AWG CLASS B,C	150	5/16	YAV27LTC516FX	1	1.00 [25]	1.03 [26]	-----		2.21 [56]			.70 [18]	.14 [4]			14	ORANGE	W27RT (2) X27RT (3) W27VT (2)	X27RT (3)	W27RT (2) X27RT (3) W27VT (2)	U27RT (1)	U27RT (1)	U27RT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2) PAT444(1) Y444(1)	1"												
				YAV27LTC516FX45	2					1.59 [40]	.33 [8]	2.10 [53]			.34 [9]													.36 [9]										
				YAV27LTC516FX90	3					1.74 [44]		1.17 [30]																										
3/0 AWG CLASS G-M DLO (450/24) 95 mm² CLASS 5	3/0 AWG CLASS B,C	150	3/8	YAV27LTC38FX	1	1.00 [25]	1.03 [26]	-----		2.34 [59]			.70 [18]	.14 [4]			14	ORANGE	W27RT (2) X27RT (3) W27VT (2)	X27RT (3)	W27RT (2) X27RT (3) W27VT (2)	U27RT (1)	U27RT (1)	U27RT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2) PAT444(1) Y444(1)	1"												
				YAV27LTC38FX45	2					1.59 [40]	.40 [10]	2.22 [56]			.41 [10]													.42 [11]										
				YAV27LTC38FX90	3					1.74 [44]		1.29 [33]																										
3/0 AWG CLASS G-M DLO (450/24) 95 mm² CLASS 5	3/0 AWG CLASS B,C	150	1/2	YAV27LTC12FX	1	1.00 [25]	1.03 [26]	-----		2.59 [66]			.70 [18]	.14 [4]			14	ORANGE	W27RT (2) X27RT (3) W27VT (2)	X27RT (3)	W27RT (2) X27RT (3) W27VT (2)	U27RT (1)	U27RT (1)	U27RT (1)	MECHANICAL: MY29-11 (1) HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2) PAT444(1) Y444(1)	1"												
				YAV27LTC12FX45	2					1.59 [40]	.53 [13]	2.47 [63]			.53 [13]													.55 [14]										
				YAV27LTC12FX90	3					1.74 [44]		1.54 [39]																										

SEE SHEET 1 OF 18 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	CAT. NO: YAV27L-TC-FX-
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		DRAWN BY: D FILLION 11/30/92	CHECKER: K HENRY 12/02/92
FOR PRODUCT INFO: http://www.burndy.com		DSN APPVL: C PALAGI 12/04/92	MFG APPVL: --
		GA APPVL: A LLOYD 12/07/92	MKT APPVL: T NELSON 12/04/92
		PROD FAM: CM&R Compression	DRAWING NO: SE208001
		PROJECT #: --	SCALE: 1:1
		DOCUMENT TYPE: Sales	REV: R
		REL LEVEL: Released	SHEET 9 OF 18

REV: PEO200

REV	DATE	DESCRIPTION	ECO	BY	CHK.
R	2019-09-11 00:00:00 EDT	UPDATED AS PER REQUEST	52150	SS	WP

D	CATALOG NO.	CONDUCTOR			BOLT SIZE	FIG. NO.	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)																
		FLEX	CODE (AWG)	NAVY 			B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET		HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH						
																		MD7-34R MD6	OUR840	BCT500 Y500CT PAT600	Y750, Y35 Y39, PAT750	Y46 PAT46 			Y45 					
	YAV28LTC14FX	4/0 AWG CLASS G-M DLO (550/24) 120 mm² CLASS 2,5	4/0 AWG CLASS B,C	200	1/4	1	1.03 [26]	-----	-----	2.23 [57]	.31 [8]	.77 [20]	.15 [4]	.33 [8]	15	PURPLE	W28RT (2)	X28RT (3)	W28RT (2)	U28RT (1)	U28RT (1)	U28RT (1)		1-1/16"						
	YAV28LTC14FX45						1.14 [29]	1.70 [43]	.27 [7]	2.11 [53]							W28RT (3)	X28RT (2)	X28RT (3)											
	YAV28LTC14FX90						1.83 [47]	1.14 [29]		2.29 [58]							W28VT (2)		W28VT (2)											
	YAV28LNT516FX				5/16	1	.94 [24]	-----	-----	2.29 [58]	.34 [9]																			
	YAV28LNT516FX45							1.70 [43]	.33 [8]	2.17 [55]																				
	YAV28LNT516FX90							1.83 [47]	1.21 [31]																					
	YAV28LTC516FX				5/16	1	1.14 [29]	-----	-----	2.29 [58]	.34 [9]																			
	YAV28LTC516FX45							1.70 [43]	.33 [8]	2.17 [55]																				
	YAV28LTC516FX90							1.83 [47]	1.21 [31]																					
	YAV28LNT38FX				3/8	1	.94 [24]	-----	-----	2.42 [61]	.41 [10]																			
	YAV28LNT38FX45							1.70 [43]	.41 [10]	2.29 [58]																				
	YAV28LNT38FX90							1.83 [47]	1.33 [34]																					
	YAV28LTC38FX				3/8	1	1.14 [29]	-----	-----	2.42 [61]	.41 [10]																			
	YAV28LTC38FX45							1.70 [43]	.41 [10]	2.29 [58]																				
	YAV28LTC38FX90							1.83 [47]	1.33 [34]																					
	YAV28LTC12FX				1/2	1		-----	-----	2.67 [68]	.53 [13]																			
	YAV28LTC12FX45							1.70 [43]	.53 [13]	2.54 [65]																				
	YAV28LTC12FX90							1.83 [47]	1.58 [40]																					
	YAV28LTC58FX				5/8	1		-----	-----	2.92 [74]	.66 [17]																			
	YAV28LTC58FX45							1.70 [43]	.69 [17]	2.79 [71]																				
	YAV28LTC58FX90							1.83 [47]	1.83 [46]																					
	YAV28LTC34FX	4/0 AWG CLASS G-M DLO (550/24) 120 mm² CLASS 2,5	4/0 AWG CLASS B,C	200	3/4	1	1.03 [26]	-----	-----	3.11 [79]	.75 [19]																			
	YAV28LTC34FX45							1.70 [43]	.81 [21]	2.98 [76]																				
	YAV28LTC34FX90							1.83 [47]	2.02 [51]																					


MECHANICAL:
MY29-11 (1)

HYDRAULIC:
Y644M (1)
PAT644 (1)
Y81KFT (2)
PAT81KFT (2)
Y4PC834 (2)
PAT4PC834 (1)
PAT444(1)
Y444(1)

REV: PEO200	SEE SHEET 1 OF 18 FOR NOTES	TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
		UNITED STATES		ITEM NO: N/A	
		1-800-346-4175 (LONDONDERRY, NH)		CAT. NO: YAV28L - (TABLE)	
		CANADA:		DRAWN BY: D FILLION 11/30/92	
		1-800-361-6975 (QUEBEC)		CHECKER: K HENRY 12/02/92	
		1-800-387-6487 (ALL OTHER PROVINCES)		DSN APPVL: C PALAGI 12/04/92	
		FOR PRODUCT INFO: http://www.burndy.com		MFG APPVL: --	
				GA APPVL: A LLOYD 12/02/92	
		MKT APPVL: T NELSON 12/04/92			
		PROD FAM: CM&R Compression		SCALE: 1:1	
		PROJECT #: --		DRAWING NO	
		DOCUMENT TYPE: Sales		REV	
		REL LEVEL: Released		SE208001	
				SHEET 10 OF 18	



REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
R	2019-09-11 00:00:00 EDT	UPDATED AS PER REQUEST	52150	SS	WP

CONDUCTOR			BOLT SIZE	CATALOG NO.	FIG. NO.	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)															
FLEX	CODE (AWG)	NAVY 				B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET		HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH					
																	MD7-34R MD6	OUR840	BCT500 Y500CT PAT600	Y750, Y35 Y39, PAT750	Y46 PAT46			Y45				
250 FLEX CLASS G: 259 STR	-----	-----	5/16	YA30LTC516FX	1	1.03 [26]	1.20 [30]	-----		2.31 [59]			.81 [21]	.16 [4]		16	YELLOW	W29RT (2) W29VT (2) X29RT (4)	X29RT (4)	W29RT (2) W29VT (2) X29RT (4)	U29RT (1)	U29RT (1)	U29RT (1)		1-1/16"			
				YA30LTC516FX45	2			1.75 [44]	.33 [8]	2.22 [56]	.34 [9]																	
				YA30LTC516FX90	3			1.89 [48]		1.24 [31]																		
CLASS H: 427 STR	-----	-----	3/8	YA30LTC38FX	1			-----		2.44 [62]																		
				YA30LTC38FX45	2			1.75 [44]	.40 [10]	2.35 [60]	.41 [10]																	
				YA30LTC38FX90	3			1.89 [48]		1.36 [35]																		
250 FLEX CLASS G: 259 STR	-----	-----	1/2	YA30LTC12FX	1			-----		2.69 [68]																		
				YA30LTC12FX45	2			1.75 [44]	.53 [13]	2.60 [66]	.53 [13]																	
				YA30LTC12FX90	3			1.89 [48]		1.61 [41]																		
CLASS H: 427 STR	-----	-----	5/8	YA30LTC58FX	1			-----		2.94 [75]																		
				YA30LTC58FX45	2			1.75 [44]	.69 [17]	2.85 [72]	.66 [17]																	
				YA30LTC58FX90	3			1.89 [48]		1.86 [47]																		
250 FLEX CLASS G: 259 STR	-----	-----	3/4	YA30LTC34FX	1			-----		3.12 [79]																		
				YA30LTC34FX45	2			1.75 [44]	.81 [21]	3.04 [77]	.75 [19]																	
				YA30LTC34FX90	3	1.03 [26]	1.20 [30]	1.89 [48]		2.05 [52]																		
CLASS H: 427 STR	-----	-----																										



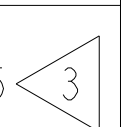
HYDRAULIC:
Y644M (1)
PAT644 (1)
Y81KFT (2)
PAT81KFT (2)
Y4PC834 (2)
PAT4PC834 (2)
PAT444(1)
Y444(1)

SEE SHEET 1 OF 18 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT. NO: YA30L-TC-FX-	
FOR PRODUCT INFO: http://www.burndy.com		DRAWN BY: D FILLION 11/30/92	
		CHECKER: K HENRY 12/02/92	
		DSN APPVL: C PALAGI 12/04/92	
		MFG APPVL: --	
		QA APPVL: A LLOYD 12/07/92	
		MKT APPVL: T NELSON 12/04/92	
		PROD FAM: CM&R Compression	
		DRAWING NO	
		PROJECT #: --	
		SIZE	
		DOCUMENT TYPE: Sales	
		REL LEVEL: Released	
		SCALE: 1:1	
		SE208001	
		SHEET 11 OF 18	
		R	

REV: PE0200

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
R	2019-09-11 00:00:00 EDT	UPDATED AS PER REQUEST	52150	SS	WP

CONDUCTOR			BOLT SIZE	CATALOG NO.	FIG. NO.	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)															
FLEX	CODE (AWG)	NAVY 				B	C	H	K	L	N	O.D	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET	HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH						
																	MD7-34R MD6	BCT500 Y500CT PAT600	Y750, Y35 Y39, PAT750	Y46 PAT46 			Y45 					
250 FLEX CLASS I, K, M 262.2 DLO (650/24) 150 mm² CLASS 5	-----	-----	1/4	YA31LTC14FX	1	1.06 [27]	1.29 [33]	-----		2.31 [59]			.88 [22]	.18 [4]		.33 [8]	17 OR 298	WHITE	W30VT (2)	W30RT (2) W30VT (2)	U30RT (2)	U30RT (2)	U30RT (2)		1-1/8"			
				YA31LTC14FX45	2			1.85 [47]	.27 [7]	2.23 [57]	.31 [8]																	
				YA31LTC14FX90	3			1.98 [50]		1.19 [30]																		
			5/16	YA31LTC516FX	1			-----			2.37 [60]																	
				YA31LTC516FX45	2			1.85 [47]	.33 [8]	2.30 [58]	.34 [9]																	
				YA31LTC516FX90	3			1.98 [50]		1.27 [32]																		
			3/8	YA31LTC38FX	1			-----			2.50 [64]																	
				YA31LTC38FX45	2			1.85 [47]	.40 [10]	2.42 [61]	.41 [10]																	
				YA31LTC38FX90	3			1.98 [50]		1.40 [36]																		
			1/2	YA31LNT12FX	1			-----			2.75 [70]																	
				YA31LNT12FX45	2			.96 [24]	1.85 [47]	.53 [13]	2.67 [68]	.53 [13]																
				YA31LNT12FX90	3			1.98 [50]		1.65 [42]																		
1/2	YA31LTC12FX	1			1.29 [33]	-----		2.75 [70]																				
	YA31LTC12FX45	2				1.85 [47]	.53 [13]	2.67 [68]	.53 [13]																			
	YA31LTC12FX90	3			1.98 [50]		1.65 [42]																					
5/8	YA31LTC58FX	1			-----			3.00 [76]																				
	YA31LTC58FX45	2			1.85 [47]	.69 [17]	2.92 [74]	.66 [17]																				
	YA31LTC58FX90	3			1.98 [50]		1.90 [48]																					
3/4	YA31LTC34FX	1			-----			3.19 [81]																				
	YA31LTC34FX45	2			1.85 [47]	.81 [21]	3.11 [79]	.75 [19]																				
	YA31LTC34FX90	3			1.06 [27]	1.29 [33]	1.98 [50]		2.09 [53]			.88 [22]	.18 [4]		.77 [19]	17 OR 298	WHITE	W30VT (2)	W30RT (2) W30VT (2)	U30RT (2)	U30RT (2)	U30RT (2)		1-1/8"				


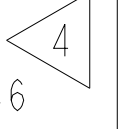
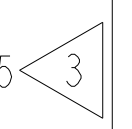
HYDRAULIC:
Y644M (1)
PAT644 (1)
Y81KFT (2)
PAT81KFT (2)
Y4PC834 (2)
PAT4PC834 (2)
PAT444(1)
Y444(1)

REV: PEO200

SEE SHEET 1 OF 18 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT. NO: YA31L-TC-FX-	
FOR PRODUCT INFO: http://www.burndy.com		DRAWN BY: D FILLION 12/01/92	
		CHECKER: K HENRY 12/02/92	
		DSN APPVL: C PALAGI 12/04/92	
		MFG APPVL: --	
		QA APPVL: A LLOYD 12/07/92	
		MKT APPVL: T NELSON 12/04/92	
		PROD FAM: CM&R Compression	
		DRAWING NO	
		PROJECT #: --	
		SIZE	
		DOCUMENT TYPE: Sales	
		REL LEVEL: Released	
		SCALE: 1:1	
		SE208001	
		SHEET 12 OF 18	
		R	



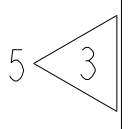
REV	DATE	DESCRIPTION	ECO	BY	CHK.
R	2019-09-11 00:00:00 EDT	UPDATED AS PER REQUEST	52150	SS	WP

D	CATALOG NO.	FIG. NO.	CONDUCTOR			BOLT SIZE	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)										D		
			FLEX	CODE (AWG)	NAVY 		B	C	H	K DIA.	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET		HYDRAULIC			DIELESS (# CRIMPS)		WIRE STRIP LENGTH	
																		MD7-34R MD6	BCT500 Y500CT PAT600	Y750, Y35 Y39, PAT750	Y46 PAT46 	Y45 				
	YA32LNT516FX	1	300 KCMIL FLEX CLASS G-M 313.1 DLO (775/24) 185 mm² CLASS 5	-----	-----	5/16 [M8]	1.19 [30]	.96 [24]	-----	.33 [8]	2.65 [65]	.34 [9]	.95 [24]	.19 [5]	.36 [9]	18 OR 324	RED	W31VT (2)	W31RT W31VT (2)	U31RT (2)	U31RT (2)	U31RT (2)	HYDRAULIC: Y644M (1) BAT644M(1) PAT644M(1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2) PAT444(1) Y444(1)	1-1/4"		
	YA32LNT516FX45	2		2.03 [52]	2.46 [62]		3/8 [M10]	.96 [24]	2.19 [56]		.41 [10]														.41 [10]	.42 [11]
	YA32LNT516FX90	3		2.19 [56]	1.32 [34]																					
	YA32LN516FX135	4		1.40 [36]	2.75 [70]	1/2 [12]	1.40 [36]	2.03 [52]	.53 [13]	.53 [13]	.55 [14]															
	YA32LNT38FX	1		-----	2.68 [68]							5/8 [16]	.69 [17]	3.08 [78]	.66 [17]	.67 [17]										
	YA32LNT38FX45	2		2.03 [52]	2.58 [66]																					
	YA32LNT38FX90	3		2.19 [56]	1.45 [37]	7/8 [20]	1.19 [30]	1.40 [36]	.94 [24]	.88 [22]	.89 [23]															
	YA32LTC38FX	1		-----	2.68 [68]							18 OR 324	RED	W31VT (2)	W31RT W31VT (2)	U31RT (2)	U31RT (2)	U31RT (2)								
	YA32LTC38FX45	2		2.03 [52]	2.58 [66]																					
	YA32LTC38FX90	3		2.19 [56]	1.45 [37]																					
	YA32LTC12FX	1		-----	2.93 [74]	18 OR 324	RED	W31VT (2)	W31RT W31VT (2)	U31RT (2)	U31RT (2)	U31RT (2)														
	YA32LTC12FX45	2		2.03 [52]	2.83 [72]																					
	YA32LTC12FX90	3		2.19 [56]	1.70 [43]																					
	YA32LTC58FX	1		-----	3.18 [81]																					
	YA32LTC58FX45	2		2.03 [52]	3.08 [78]																					
	YA32LTC58FX90	3	2.19 [56]	1.95 [49]																						
	YA32LTC78FX	1	-----	3.62 [92]																						
	YA32LTC78FX45	2	2.03 [52]	3.52 [89]																						
	YA32LTC78FX90	3	2.19 [56]	2.38 [60]																						

A	SEE SHEET 1 OF 18 FOR NOTES	TO ORDER BURNDY® PRODUCTS CALL		HYLUG™		
		UNITED STATES		ITEM NO: N/A		
		1-800-346-4175 (LONDONDERRY, NH)		CAT. NO: YA32L- (TABLE)		
		CANADA:		DRAWN BY: D FILLION 12/01/92		
		1-800-361-6975 (QUEBEC)		CHECKER: K HENRY 12/02/92		
		1-800-387-6487 (ALL OTHER PROVINCES)		DSN APPVL: C PALAGI 12/04/92		
		FOR PRODUCT INFO: http://www.burndy.com		MFG APPVL: --		
				QA APPVL: A LLOYD 12/07/92		
		MKT APPVL: T NELSON 12/04/92				
		PROD FAM: CM&R Compression		DRAWING NO		SCALE: 1:1
		PROJECT #: --		SIZE		
		DOCUMENT TYPE: Sales		SE208001		
		REL LEVEL: Released		D		SHEET 13 OF 18

REV: PEO200

REV	DATE	DESCRIPTION	ECO	BY	CHK.
R	2019-09-11 00:00:00 EDT	UPDATED AS PER REQUEST	52150	SS	WP

CONDUCTOR			BOLT SIZE	CATALOG NO.	FIG. NO.	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)														
FLEX	CODE (AWG)	NAVY 				B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	MECHANICAL RATCHET	HYDRAULIC				DIELESS (# CRIMPS)	WIRE STRIP LENGTH				
																	MD7-34R MD6	BCT500 Y500CT PAT600	Y750, Y35 Y39, PAT750	Y46 PAT46 	Y45 						
350 KCMIL FLEX CLASS G-M 373.7 DLO (925/24) 240 mm² CLASS 5	-----	-----	5/16	YA34LTC516FX	1	1.27 [32]	1.55 [39]	-----		2.74 [70]			1.06 [27]	.23 [6]			19 OR 470	BLUE	W32VT (2)	W32RT (2) W32VT (2)	U32RT (2)	U32RT (2)	U32RT (2)				
				YA34LTC516FX45	2			2.24 [57]	.33 [8]	2.66 [67]	.34 [9]																
				YA34LTC516FX90	3			2.41 [61]		1.40 [36]																	
350 KCMIL FLEX CLASS G-M 373.7 DLO (925/24) 240 mm² CLASS 5	-----	-----	3/8	YA34LTC38FX	1			-----		2.87 [73]																	
				YA34LTC38FX45	2			2.24 [57]	.40 [10]	2.78 [70]	.41 [10]																
				YA34LTC38FX90	3			2.41 [61]		1.52 [39]																	
350 KCMIL FLEX CLASS G-M 373.7 DLO (925/24) 240 mm² CLASS 5	-----	-----	1/2	YA34LTC12FX	1			-----		3.12 [79]																	
				YA34LTC12FX45	2			2.24 [57]	.53 [13]	3.03 [76]	.53 [13]																
				YA34LTC12FX90	3			2.41 [61]		1.77 [45]																	
350 KCMIL FLEX CLASS G-M 373.7 DLO (925/24) 240 mm² CLASS 5	-----	-----	5/8	YA34LTC58FX	1			-----		3.37 [86]																	
				YA34LTC58FX45	2			2.24 [57]	.69 [18]	3.28 [83]	.66 [17]																
				YA34LTC58FX90	3			1.27 [32]	1.55 [39]	2.41 [61]		2.02 [52]			1.06 [27]	.23 [6]			19 OR 470	BLUE	W32VT (2)	W32RT (2) W32VT (2)	U32RT (2)	U32RT (2)	U32RT (2)		

HYDRAULIC:
Y644M (1)
PAT644 (1)
Y81KFT (2)
PAT81KFT (2)
Y4PC834 (2)
PAT4PC834 (2)
PAT444(1)
Y444(1)

SEE SHEET 1 OF 18 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT. NO: YA34L-TC-FX-	
FOR PRODUCT INFO: http://www.burndy.com		DRAWN BY: D FILLION 12/01/92	
		CHECKER: K HENRY 12/02/92	
		DSN APPVL: C PALAGI 12/04/92	
		MFG APPVL: --	
		QA APPVL: A LLOYD 12/07/92	
		MKT APPVL: --	
		SCALE: 1:1	
		PROD. FAM: CM&R Compression	
		DRAWING NO: SE208001	
		PROJECT #: --	
		DOCUMENT TYPE: Sales	
		REL LEVEL: Released	
		SHEET 14 OF 18	
		REV: R	



REV: PE0200

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
R	2019-09-11 00:00:00 EDT	UPDATED AS PER REQUEST	52150	SS	WP

D

D

C

C

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CATALOG NO.	CONDUCTOR			BOLT SIZE	FIG. NO.	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)											
	FLEX	CODE (AWG)	NAVY 5			B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH			
																	Y750 Y35 Y39, PAT750	Y46 PAT46 4	Y45 3					
YA36LTC38FX	500 KCMIL FLEX CLASS G,H 444.4 DLO (1110/24)	-----	-----	3/8	1	1.38 [35]	1.74 [44]	-----	.41 [10]	3.23 [82]	.50 [13]	1.19 [31]	.27 [7]	.51 [13]	20 OR 299	BROWN	U34RT (2)	U34RT (2)	U34RT (2)	HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2) PAT444(1) Y444(1)	1-3/8"			
YA36LTC38FX45								2		2.48 [63]												3.20 [81]		
YA36LTC38FX90								3		2.68 [68]												1.80 [46]		
YA36LTC12FX	500 KCMIL FLEX CLASS G,H 444.4 DLO (1110/24)	-----	-----	1/2	1	1.38 [35]	1.74 [44]	-----	.53 [13]	3.29 [84]	.53 [13]	1.19 [31]	.27 [7]	.55 [14]	20 OR 299	BROWN	U34RT (2)	U34RT (2)	U34RT (2)		HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2) PAT444(1) Y444(1)	1-3/8"		
YA36LTC12FX45								2		2.48 [63]													3.26 [83]	
YA36LTC12FX90								3		2.68 [68]													1.86 [47]	
YA36LTC58FX	500 KCMIL FLEX CLASS G,H 444.4 DLO (1110/24)	-----	-----	5/8	1	1.38 [35]	1.74 [44]	-----	.69 [17]	3.54 [90]	.66 [17]	1.19 [31]	.27 [7]	.67 [17]	20 OR 299	BROWN	U34RT (2)	U34RT (2)	U34RT (2)			HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2) PAT444(1) Y444(1)	1-3/8"	
YA36LTC58FX45								2		2.48 [63]														3.51 [89]
YA36LTC58FX90								3		2.68 [68]														2.11 [54]
YA36LTC78FX	500 KCMIL FLEX CLASS G,H 444.4 DLO (1110/24)	-----	-----	7/8	1	1.38 [35]	1.74 [44]	-----	.94 [24]	3.98 [101]	.88 [23]	1.19 [31]	.27 [7]	.89 [23]	20 OR 299	BROWN	U34RT (2)	U34RT (2)	U34RT (2)				HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (2) Y4PC834 (2) PAT4PC834 (2) PAT444(1) Y444(1)	1-3/8"

SEE SHEET 1 OF 18 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT. NO: YA36L-TC--FX- (TABLE)	
FOR PRODUCT INFO: http://www.burndy.com		DRAWN BY: D FILLION 12/01/92	
		CHECKER: K HENRY 12/02/92	
		DSN APPVL: C PALAGI 12/04/92	
		MFG APPVL: -- --	
		QA APPVL: A LLOYD 12/07/92	
		MKT APPVL: T NELSON 12/07/92	
		PROD FAM: CM&R Compression	
		DRAWING NO	
		SCALE: 1:1	
		PROJECT #: --	
		SIZE	
		DOCUMENT TYPE: Sales	
		REL LEVEL: Released	
		SE208001	
		SHEET 15 OF 18	
		R	

REV: PE0200

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
R	2019-09-11 00:00:00 EDT	UPDATED AS PER REQUEST	52150	SS	WP


D	CONDUCTOR			BOLT SIZE	CATALOG NO.	FIG. NO.	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)					D							
	FLEX	CODE (AWG)	NAVY				B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH				
																		Y750 Y35 Y39, PAT750		Y46 PAT46			Y45			
C	500 KCMIL FLEX CLASS H, I, K 550 KCMIL FLEX CLASS G,H,I 535.3 DLO (1330/24) 300 mm² CLASS 5	---	---	5/16	YA38LTC516FX	1	1.45 [37]	1.84 [47]	----		3.03 [77]		1.25 [32]	.27 [7]							HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (3) Y4PC834 (3) PAT4PC834 (3) PAT444(1) Y444(1)	1-7/16"				
					YA38LTC516FX45	2			2.60 [66]	.33 [8]	2.97 [75]	.34 [9]														
					YA38LTC516FX90	3			2.80 [71]		1.52 [39]															
					YA38LTC38FX	1			----		3.34 [85]															
					YA38LTC38FX45	2			2.60 [66]	.40 [10]	3.29 [84]	.50 [13]														
					YA38LTC38FX90	3			2.80 [71]		1.83 [46]															
				B	500 KCMIL FLEX CLASS H, I, K 550 KCMIL FLEX CLASS G,H,I 535.3 DLO (1330/24) 300 mm² CLASS 5	---	---	3/8	YA38LTC12FX	1			----		3.41 [87]											
									YA38LTC12FX45	2			2.60 [66]	.53 [13]	3.35 [85]	.53 [13]										
									YA38LTC12FX90	3			2.80 [71]		1.90 [48]											
								YA38LNTCFX90					.56 [14]													
								5/8	YA38LTC58FX	1			----		3.66 [93]											
									YA38LTC58FX45	2			2.60 [66]	.69 [17]	3.60 [91]	.66 [17]										
YA38LTC58FX90	3			1.45 [37]	1.84 [47]	2.80 [71]			1.25 [32]	.27 [7]																
7/8	YA38LTC78FX	1			1.45 [37]	1.84 [47]	---	.94 [24]	4.10 [104]	.88 [22]	1.25 [32]	.27 [7]	.89 [23]	L99	PINK	U38XRT (2)	U38XRT (2)	U38XRT (2)		1-7/16"						

REV: PE0200

SEE SHEET 1 OF 18 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT. NO: YA38L-TC-FX-	
FOR PRODUCT INFO: http://www.burndy.com		DRAWN BY: D FILLION 12/01/92	
		CHECKER: K HENRY 12/02/92	
		DSN APPVL: C PALAGI 12/04/92	
		MFG APPVL: --	
		QA APPVL: A LLOYD 12/07/92	
		MKT APPVL: T NELSON 12/04/92	
		PROD FAM: CM&R Compression	
		DRAWING NO: SE208001	
		SCALE: 1:1	
		PROJECT #: --	
		DOCUMENT TYPE: Sales	
		REL LEVEL: Released	
		SHEET 16 OF 18	
		R	

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
R	2019-09-11 00:00:00 EDT	UPDATED AS PER REQUEST	52150	SS	WP

D	CONDUCTOR			BOLT SIZE	CATALOG NO.	FIG. NO.	DIMENSIONS							BURNDY® INSTALLATION TOOLING (# CRIMPS)											
	FLEX	CODE (AWG)	NAVY 				B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH			
																		Y750 Y35 Y39, PAT750	Y46 PAT46	Y45					
C	650 KCMIL FLEX CLASS G 646.6 DLO (1600/24) 400 mm² CLASS 5	↑	↑	5/16	YA40LTC516FX	1	1.42 [36]	1.98 [50]	-----		3.05 [77]		1.35 [34]	.30 [8]		24	BLACK	U39RT (2)	U39RT (2)	U39RT (2)	HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (3) Y4PC834 (3) PAT4PC834 (3) PAT444(1) Y444(1)	1-5/16"			
					YA40LTC516FX45	2			2.71 [69]	.33 [8]	3.06 [78]	.34 [9]													
					YA40LTC516FX90	3			2.89 [73]		1.59 [40]														
					YA40LTC38FX	1			-----		3.38 [86]														
					YA40LTC38FX45	2			2.71 [69]	.40 [10]	3.38 [86]	.50 [13]													
					YA40LTC38FX90	3			2.89 [73]		1.91 [49]														
	400 mm² CLASS 5	↑	↑	3/8	YA40LTC12FX	1			-----		3.43 [87]														
					YA40LTC12FX45	2			2.71 [69]	.53 [13]	3.44 [87]	.53 [13]													
					YA40LTC12FX90	3			2.89 [73]		1.96 [50]														
					YA40LTC58FX	1			-----		3.68 [93]														
					YA40LTC58FX45	2			2.71 [69]	.69 [17]	3.69 [94]	.66 [17]													
					YA40LTC58FX90	3			2.89 [73]		2.21 [56]														
650 KCMIL FLEX CLASS G 646.6 DLO (1600/24) 400 mm² CLASS 5	↓	↓	5/8	YA40LTC516FX	1	1.42 [36]	1.98 [50]	-----		3.05 [77]		1.35 [34]	.30 [8]		24	BLACK	U39RT (2)	U39RT (2)	U39RT (2)	HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (3) Y4PC834 (3) PAT4PC834 (3) PAT444(1) Y444(1)	1-5/16"				
				YA40LTC516FX45	2			2.71 [69]	.33 [8]	3.06 [78]	.34 [9]														
				YA40LTC516FX90	3			2.89 [73]		1.59 [40]															
				YA40LTC38FX	1			-----		3.38 [86]															
				YA40LTC38FX45	2			2.71 [69]	.40 [10]	3.38 [86]	.50 [13]														
				YA40LTC38FX90	3			2.89 [73]		1.91 [49]															

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SEE SHEET 1 OF 18 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL
 UNITED STATES
 1-800-346-4175 (LONDONDERRY, NH)
 CANADA:
 1-800-361-6975 (QUEBEC)
 1-800-387-6487 (ALL OTHER PROVINCES)
 FOR PRODUCT INFO: <http://www.burndy.com>


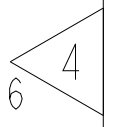
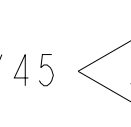
HYLUG™

ITEM NO:	N/A
CAT. NO:	YA40L-TC-FX-
DRAWN BY:	D FILLION 12/01/91
CHECKER:	K HENRY 12/02/92
DSN APPVL:	C PALAGI 12/04/92
MFG APPVL:	--
QA APPVL:	A LLOYD 12/07/92
MKT APPVL:	T NELSON 12/04/92
PROD FAM:	CM&R Compression
PROJECT #:	--
DOCUMENT TYPE:	Sales
REL LEVEL:	Released

BURNDY

SCALE:	1:1
DRAWING NO:	SE208001
REV:	R
SHEET:	17 OF 18

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
R	2019-09-11 00:00:00 EDT	UPDATED AS PER REQUEST	52150	SS	WP

CATALOG NO.	FIG. NO.	CONDUCTOR			BOLT SIZE	DIMENSIONS								BURNDY® INSTALLATION TOOLING (# CRIMPS)							
		FLEX	CODE (AWG)	NAVY 		B	C	H	K	L	N	O.D.	T REF.	Z MIN.	DIE INDEX	COLOR CODE	HYDRAULIC			DIELESS (# CRIMPS)	WIRE STRIP LENGTH
																	Y750 Y35 Y39 BAT750 PAT750	Y46 PAT46 	Y45 		
YA44LTC12FX	1	750 KCMIL FLEX CLASS G,H,I 777.7 DLO (1925/24) 500 mm ² CLASS 5	↑	↑	1/2 [M12]	1.65 [42]	2.19 [56]	-----		3.79 [96]	.53 [13]	1.50 [38]	.33 [8]	.55 [14]	L115	YELLOW	U44XRT (2)	U44XRT P44XRT (2)	U44XRT (2)	HYDRAULIC: Y644M (1) PAT644 (1) Y81KFT (2) PAT81KFT (3) Y4PC834 (3) PAT4PC834 (3) PAT444(1) Y444(1)	1-5/8"
YA44LTC12FX45	2					3.06 [78]	.53 [13]	3.74 [95]													
YA44LTC12FX90	3					3.28 [84]	2.06 [53]														
YA44LTC58FX	1				5/8 [M16]	1.65 [42]	2.19 [56]	-----		4.04 [103]	.66 [17]	1.50 [38]	.33 [8]	.64 [16]	L115	YELLOW	U44XRT (2)	U44XRT P44XRT (2)	U44XRT (2)		
YA44LTC58FX45	2					3.06 [78]	.69 [18]	3.99 [101]													
YA44LTC58FX90	3					3.28 [84]	2.31 [59]														
YA44LNT12FX	1				1/2 [M12]	1.65 [42]	1.62 [41]	-----	.56 [14]	3.98 [101]	.62 [16]	1.50 [38]	.33 [8]	.51 [13]	L115	YELLOW	U44XRT (2)	U44XRT P44XRT (2)	U44XRT (2)		
YA44LTC38FX	1					3/8 [M10]	2.19 [56]	-----	.41 [10]	3.73 [95]	.50 [13]										

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SEE SHEET 1 OF 18 FOR NOTES

TO ORDER BURNDY® PRODUCTS CALL		HYLUG™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	CAT. NO: YA44L-TC-FX-
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		DRAWN BY: D FILLION 12/17/92	CHECKER: K HENRY 12/18/92
FOR PRODUCT INFO: http://www.burndy.com		DSN APPVL: C PALAGI 12/22/92	MFG APPVL: --
		QA APPVL: A LLOYD 12/31/92	MKT APPVL: T NELSON 01/12/93
		PROD FAM: CM&R Compression	DRAWING NO: REV
		PROJECT #: --	SIZE
		DOCUMENT TYPE: Sales	SE208001
		REL LEVEL: Released	SHEET 18 OF 18



REV: PEO200